

DBH
TLV

Department of Forensic Science
Breath Alcohol Section
Instrument Location History
1/1/1990 To 3/19/2014

Instrument Serial Number: 010550 As of 19-Mar-14

Start Date	End Date	Agency Name
18-Mar-14		Chesapeake Bay Bridge
11-Mar-14	18-Mar-14	DFS Central Lab
13-Nov-08	11-Mar-14	Charlotte County SO
16-Jun-08	13-Nov-08	DFS Central Lab

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INTOX EC/IR II Quality Assurance Worksheet

Instrument Serial Number 010550 Worksheet Start Date 3/18/2014
 Location Chesapeake Bay Bridge/Tunnel
 Address 2400 Northampton Blvd Virginia Beach VA 23455
 DFS Technician Donald Hall License No. 21250
☐ Laboratory ☒ On-Site

Site Specification: No detrimental environmental conditions exist. ☒

Instrument Barometer (mm HG) 761 Reference Barometer (mm HG) 762
 Reference Barometer(RB)Serial # 009109 RB Calibration Due 8/1/2014

Measurement Assurance Check

Standard (sea level)	PA Target	minimum	maximum	Sample 1	0.305
0.300	0.300	0.291	0.309	Sample 2	0.305
Precision		sample min	sample max	Sample 3	0.304
0.001		0.304	0.305		

Standard (sea level)	PA Target	minimum	maximum	Sample 1	0.100
0.100	0.100	0.097	0.103	Sample 2	0.101
Precision		sample min	sample max	Sample 3	0.100
0.001		0.100	0.101		

Dry gas standard Lot No. (with tank no.) AG320502-01

☐ Replaced dry gas standard (+O-ring)

☒ Installed at Location

☐ Removed to DFS-Central

Supplies
 Mouthpieces
 Certificates of Analysis
 Operator Worksheet
 Other:

	50
	100
	100

Notes:

Instrument Serial Number

010550

Certification Date

☐ Calibrated☐ Certified☒ Measurement Assurance Check☒ Instrument Test☐ Troubleshooting/Maintenance Worksheet Completed

(Successful completion denotes satisfactory condition of the item.)

Standard (sea level)	PA Target	minimum	maximum	Sample 1
0.250		0.000	0.000	Sample 2
Precision		sample min	sample max	Sample 3
0		0.000	0.000	

Standard (sea level)	PA Target	minimum	maximum	Sample 1
0.150		0.000	0.000	Sample 2
Precision		sample min	sample max	Sample 3
0		0.000	0.000	

Standard (sea level)	PA Target	minimum	maximum	Sample 1
0.080		-0.003	0.003	Sample 2
Precision		sample min	sample max	Sample 3
0		0.000	0.000	

Standard (sea level)	PA Target	minimum	maximum	Sample 1
0.020		-0.003	0.003	Sample 2
Precision		sample min	sample max	Sample 3
0		0.000	0.000	

All measurements are in g/210L

Estimation of Uncertainty of Measurement and traceability records are located within the Breath Alcohol Section

DFS Technician



Date

3/19/14

Issuing Analyst



Date

3/21/14

msk

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rln

Intox EC/IR-11: Accuracy Check

Department of Forensic Science

Serial Number: 010550 Test Number: 517

Test Date: 03/18/2014 Test Time: 13:30 EDT

Dry Gas Target: 0.300

Lot Number: AG322702-06 Exp Date: 08/15/2015

Tank Pressure: 257 psi Barometric Pressure: 761 mmHg

System Check: *Passed*

Test	g/210L	Time
BLK	0.000	13:31
CHK	0.305	13:32
BLK	0.000	13:33
CHK	0.305	13:34
BLK	0.000	13:36
CHK	0.304	13:37

Test Status: *Success*

Calibration CRC: 95BC3BE2

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Intox EC/IR-II: Accuracy Check

Department of Forensic Science

Serial Number: 010550 Test Number: 518

Test Date: 03/18/2014 Test Time: 13:40 EDT

Dry Gas Target: 0.100

Lot Number: AG320502-01 Exp Date: 07/24/2015

Tank Pressure: 821 psi Barometric Pressure: 760 mmHg

System Check: *Passed*

Test	g/210L	Time
BLK	0.000	13:40
CHK	0.100	13:41
BLK	0.000	13:43
CHK	0.101	13:43
BLK	0.000	13:45
CHK	0.100	13:46

Test Status: *Success*

Calibration CRC: 95BC3BE2

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COMMONWEALTH OF VIRGINIA
DEPARTMENT OF FORENSIC SCIENCE

CERTIFICATE OF BLOOD ALCOHOL ANALYSIS
AS DETERMINED BY A CHEMICAL TEST OF THE ACCUSED'S BREATH

NAME OF ACCUSED INSTRUMENT, TEST,	NAME OF COURT DFS
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BREATH ANALYSIS

SAMPLE EXAMINED AND TEST CONDUCTED BY HALL, DONALD, B		AGENCY DFS Central Lab
DFS LICENSE NUMBER 21250	LICENSE EXPIRES 10/01/2014	DATE TEST CONDUCTED 03/18/2014
TEST EQUIPMENT NUMBER 010550		

RESULTS: TIME SAMPLE TAKEN 13:55 EDT

SAMPLE'S ALCOHOL CONTENT 0.00 GRAMS PER 210 LITERS OF BREATH

ATTEST:

I CERTIFY THAT THE ABOVE IS AN ACCURATE RECORD OF THE TEST CONDUCTED; THAT THE TEST WAS CONDUCTED WITH THE TYPE OF EQUIPMENT AND IN ACCORDANCE WITH THE METHODS APPROVED BY THE DEPARTMENT OF FORENSIC SCIENCE; THAT THE TEST WAS CONDUCTED IN ACCORDANCE WITH THE DEPARTMENT'S SPECIFICATIONS; THAT PRIOR TO ADMINISTRATION OF THE TEST THE ACCUSED WAS ADVISED OF HIS RIGHT TO OBSERVE THE PROCESS AND SEE THE BLOOD ALCOHOL READING ON THE EQUIPMENT USED TO PERFORM THE BREATH TEST, AND THAT I POSSESS A VALID LICENSE TO CONDUCT SUCH TEST, GIVEN UNDER MY HAND THIS _____ DAY OF _____, 20____.

BREATH TEST OPERATOR

☐ I HAVE RECEIVED A COPY OF THIS CERTIFICATE OF ANALYSIS _____ SUBJECT'S SIGNATURE

☐ SUBJECT REFUSED TO SIGN FOR COPY OF CERTIFICATE OF ANALYSIS _____ OPERATOR'S SIGNATURE



IntoxNet MIS Report

Report Generated 19 Mar 2014 at 15:17

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Test Results

Instrument Serial Number 010550

Test # 000519 Subject Test

Test Location 1 Department of
Test Date 18 Mar 2014

Test Location 2 Forensic Science
Test Time 13:48
Remote/Local Local

Test Location 3
System Check Passed

Operator's Last Name HALL
Agency DFS Central Lab

Operator's First Name DONALD

Operator's Middle Initial B

Card Serial Number 121250

License Number 21250

Effective Date 10/01/2012

Expiration Date 10/01/2014

Subject's Last Name INSTRUMENT

Subject's First Name TEST

Subject's Middle Initial

Subject's Date of Birth 00/00/0000

Subject's Sex Male

Driver's License Number

Driver's License Expiration 00/00/0000

Driver's License State

Court Name DFS

End Date 18 Mar 2014 End Time 13:56

Result Time 13:55

Result Date 18 Mar 2014 Result 0.00

Data Type DIAG

Sample Value Pass

Sample Time 13:49

Data Type BLK

Sample Value 0.000

Sample Time 13:50

Data Type CHK

Sample Value 0.100

Sample Time 13:50

Data Type BLK

Sample Value 0.000

Sample Time 13:52

Data Type SUBJ

Sample Value 0.000

Sample Time 13:53

Data Type BLK

Sample Value 0.000

Sample Time 13:54

Data Type SUBJ

Sample Value 0.000

Sample Time 13:55

Data Type BLK

Sample Value 0.000

Sample Time 13:56

Standard Type Dry Gas Std

Standard Value 0.100

Standard Lot Number AG320502-01

Standard Expiration Date 07/24/2015

Tank Pressure 806

Barometric Pressure 760 mmHg

Blow Sample Number 1 Blow Duration 3.73 sec

Blow Volume 2023 cc End-of-Blow Time 13:53

Blow Sample Number 2 Blow Duration 3.67 sec

Blow Volume 1955 cc End-of-Blow Time 13:55

Tamper Evident Stamp a7e48874

Test Status Code 0

Test Status Success